

THE **adlog**TM AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM

**ENGINE
MAINTENANCE
RECORDS**

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page

DATE: 03/28/2025

MAKE: CONTINENTAL

TSMOH: 284.4

REG: N5405T

MODEL: O-300-D

TACH: 714.8

SERIAL: 28535-D4-D

DESCRIPTIONENGINE

- 1- Carried out **100 hours Inspections** I.A.W. Cessna 172 E Service Manual and F.A.R. 43 appendix "D". **Next due: 814.8**
- 2- Replaced intake air filter screen p/n: BA-6108
- 3- Drained oil sump and serviced with 8 qts. of Phillips 66 Victory 100 AW oil.
- 4- Replaced oil filter P/N: 48108-1
- 5- Cleaned and gapped all 8-spark plugs.
- 6- Engine compression as follows: Cyl #1: 80/80, Cyl#2: 80/80, Cyl #3: 80/80, Cyl #4: 80/80, Cyl #5: 79/80. Cyl #6: 80/80.
- 7- Verified magnetos timing and found synchronized OK.
- 8- Main battery OK.
- 9- Engine ground run satisfactory with no leaks noted.
- 10- **Checked AD's according to FAA AD Library, found up to date, no new AD's due at this time**

I certify that this **Engine** has been inspected I.A.W. 100 hr inspection and was found to be in an **AIRWORTHY** condition and is ready to return to service.

Performed By: _____

Nelson Lopez A&P: 5037244

DATE: 04/04/2025

MAKE: CONTINENTAL

TSMOH: 285

REG: N5405T

MODEL: O-300-D

TACH: 715.4

SERIAL: 28535-D4-D

DESCRIPTIONENGINE

Replaced R/H magneto assy as per Lycoming and Cessna service manuals, Performed Ground runs, and operational check and all checks were found satisfactory at this time. (Magneto recently, Repaired by crossfire magnetos) tag Provided.

Performed By: _____

Nelson Lopez A&P: 5037244

April 04, 2025

W/O: 428146

TACH:

Model: Slick 6364 L S/N 98103083/I-08575

MAGNETO, IMPULSE COUPLED, LH ROT, 35 LAG

Completed inspection in accordance with Champion Aerospace Manual, L-1363J Rev. J, April 2021. Magneto disassembled, inspected, and reassembled with, Kit Coil K3975. Impulse coupling disassembled, cleaned, and inspected, and reassembled. Bench tested magneto in accordance with Chapter 8 of Champion Aerospace Manual and found output to meet or exceed published minimums. This magneto is approved for return to service as an uninstalled part.


 Wilmar Ramirez
 A&P #4291809

1835 Mears Pkwy, Margate Fl 33063.

Spruce Creek / Port Orange.

Contact: 754 - 272 - 1780.

TOTALS-Carry forward to next page

DA

Date 11/05/2024

N5405T Continental engine O-300-D SN 28535-D-4-D Tach time 430.4 SMOH 0.00

See overhaul statement for AD statement.

Seven quarts Phillips 20W50M oil added, engine cranked, with out spark plugs, until oil pressure indicated.

Engine run for 15 minutes.

Timing inspected.

All compressions 80/80 psi.

Set base idle.

Test run satisfactory.

I have inspected this engine in accordance with an annual inspection and have determined it to be in an airworthy condition at this time

Jeffrey Guy 2147901IA

12/02/2024 O-300=D S/N: L-38020-48
Tach: 37.8 TSMO: 0.00

Removed #5 cylinder to repair oil leak at the pushrod housing removed housing and gasket and replaced with new gasket and serviceable housing. Reinstalled #5 cylinder. Ran engine to check for leak, none noted. This engine is returned to service.

Terrence McRoberts

Butler County Regional Airport - Hogan Field
2820 Airport Road E., Hangar T-0
Hamilton, Ohio 45015
513-504-7770

AP 3835037

TRIPLE V
AIRCRAFT ENGINE SERVICES, LLC

This entry dated 12/2/2024 was erroneously placed in the logbook by the previous owner's AGP and it is void.

Ernesto Mosquera, EnvySky Corp.
aircraft operator 12/20/2024

DATE: 01/08/2025
REG: N5405T
TACH: 454.4

MAKE: CONTINENTAL
MODEL: O-300-D
SERIAL: 28535-D4-D

TSMOH: 24.0

DESCRIPTION

ENGINE

- 1- Carried out **100 hours Inspections** I.A.W. Cessna 172 E Service Manual and F.A.R. 43 appendix "D". **Next due: 554.4**
- 2- Replaced intake air filter screen p/n: BA-6108
- 3- Drained oil sump and serviced with 8 qtrs. of Phillips 66 Victory 100 AW oil.
- 4- Replaced oil filter P/N: 48108-1
- 5- Cleaned and gapped all 8-spark plugs.
- 6- Engine compression as follows: Cyl #1: 80/80, Cyl#2: 80/80, Cyl #3: 80/80, Cyl #4: 80/80, Cyl #5 80/80, Cyl #6 80/80
- 7- Verified magnetos timing and found synchronized OK.
- 8- Main battery OK.
- 9- Engine ground run satisfactory with no leaks noted.
- 10- **Checked AD's according to FAA AD Library, found up to date, no new AD's due at this time**

I certify that this **Engine** has been inspected I.A.W. 100 hr inspection and was found to be in an AIRWORTHY condition and is ready to return to service.

Performed By: 

Nelson Lopez A&P: 5037244

TOTALS-Carry forward to next page

DATE

TOTAL
TIME
IN
SERVICE

TOTAL
TIME
SINCE
OVERHAUL

TACH OR
RECORDING
METER
TIME

DESCRIPTION OF WORK PERFORMED—
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

TOTALS brought forward from previous page

DATE: 02/8/2025
REG: N5405T
TACH: 543.2

MAKE: CONTINENTAL
MODEL: O-300-D
SERIAL: 28535-D4-D

TSMOH: 112.8

DESCRIPTION

ENGINE

- 1- Carried out **100 hours Inspections** I.A.W. Cessna 172 E Service Manual and F.A.R. 43 appendix "D". **Next due: 643.2**
- 2- Replaced intake air filter screen p/n: BA-6108
- 3- Drained oil sump and serviced with 8 qtrs. of Phillips 66 Victory 100 AW oil.
- 4- Replaced oil filter P/N: 48108-1
- 5- Cleaned and gapped all 8-spark plugs.
- 6- Engine compression as follows: Cyl #1: 80/80, Cyl#2: 80/80, Cyl #3: 80/80, Cyl #4: 80/80, Cyl #5: 80/80, Cyl #6: 80/80.
- 7- Verified magnetos timing and found synchronized OK.
- 8- Main battery OK.
- 9- Engine ground run satisfactory with no leaks noted.
- 10- **Checked AD's according to FAA AD Library, found up to date, no new AD's due at this time**

I certify that this **Engine** has been inspected I.A.W. 100 hr inspection and was found to be in an AIRWORTHY condition and is ready to return to service.

Performed By:


Jorge Yep A&P: 4967223

DATE: 02/27/2025
REG: N5405T
TACH: 633.9

MAKE: CONTINENTAL
MODEL: O-300-D
SERIAL: 28535-D4-D

TSMOH: 203.5

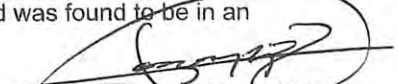
DESCRIPTION

ENGINE

- 1- Carried out **100 hours Inspections** I.A.W. Cessna 172 E Service Manual and F.A.R. 43 appendix "D". **Next due: 733.9**
- 2- Replaced intake air filter screen p/n: BA-6108
- 3- Drained oil sump and serviced with 8 qtrs. of Phillips 66 Victory 100 AW oil.
- 4- Replaced oil filter P/N: 48108-1
- 5- Cleaned and gapped all 8-spark plugs.
- 6- Engine compression as follows: Cyl #1: 80/80, Cyl#2: 79/80, Cyl #3: 80/80, Cyl #4: 79/80, Cyl #5: 80/80, Cyl #6: 80/80.
- 7- Verified magnetos timing and found synchronized OK.
- 8- Main battery OK.
- 9- Engine ground run satisfactory with no leaks noted.
- 10- **Checked AD's according to FAA AD Library, found up to date, no new AD's due at this time**

I certify that this **Engine** has been inspected I.A.W. 100 hr inspection and was found to be in an AIRWORTHY condition and is ready to return to service.

Performed By:


Jorge Yep A&P: 4967223

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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTALS brought forward from previous page				
Date: 06/14/2021, Cessna 172E, N5405T, S/N: 17251305, ACTT: 4806.8, TACH: 378.8 Continental O-300-D, S/N: 28535-D4-D, Engine TTSN: 4806.8, TTSO: 1582.7 Engine Logbook				
Chapter 4&5 items completed at this time				
- Performed Annual/100hr insp IAW Cessna 100 Series Service Manual Checklist D637R1-13 and CFR FAR part 43 appendix (d) - Checked compression all greater than 70/80 - Insp and cleaned fuel strainer and bowl, Replaced all seals with new. - Performed engine to mag timing (26/28 degrees BTC) - Cleaned, gapped, tested, and rotated spark plugs - Insp exhaust system for cracks, leaks, and security, none defects noted at this time - Removed and replaced air filter with new, P/N: BA6108 - Performed ground run, leak test – no defects noted at this time				
Airworthiness Directives complied with at this time				
- AD 11-10-09 Seat tracks and rollers inspection performed at this time, Next due: 478.8 tach or 06/14/2022 - AD 76-07-12 Functional/Inspection check of Bendix ignition switch performed at this time, Next due: 478.8 tach. - All AD's checked current				
Maintenance Release: I certify this engine has been inspected and or repaired in accordance with current regulations of the Federal Aviation Administration and is deemed airworthy and approved for return to service Kellen Luksch AP 3578858 IA				
Pg. 1 of 1				
Date: 09/02/2021, Cessna 172E, N5405T, S/N: 17251305, ACTT: 4808.6, TACH: 380.6 Continental O-300-D, S/N: 28535-D4-D, Engine TTSN: 4808.6, TTSO: 1584.5 Engine Logbook				
Maintenance Tasks Completed at this Time				
- Removed and replaced spark plugs with new Champion REM37BY, Gapped, and torqued to spec. - Replace 3ea valve cover gaskets with new, P/N: RG-530162				
Maintenance Release: I certify this engine has been inspected and or repaired in accordance with current regulations of the Federal Aviation Administration and is deemed airworthy and approved for return to service Kellen Luksch AP 3578858 IA				
Pg. 1 of 1				
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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
Date: 07/12/2022, Cessna 172E, N5405T, S/N: 17251305, ACTT: 4831.2, TACH: 403.2 Continental O-300-D, S/N: 28535-D4-D, Engine TTSN: 4831.21, TTSO: 1607.1 Engine Logbook				
Chapter 4&5 items completed at this time				
- Performed Annual/100hr insp IAW Cessna 100 Series Service Manual Checklist D637R1-13 and CFR FAR part 43 appendix (d) - Checked compression all greater than 69/80 - Insp and cleaned fuel strainer and bowl, Replaced all seals with new. - Performed engine to mag timing (26/28 degrees BTC) - Cleaned, gapped, tested, and rotated spark plugs - Insp exhaust system for cracks, leaks, and security, no defects noted at this time				
Performed the Following Maintenance Tasks at This Time				
- Replaced induction air filter P/N: BA6108 - Treated Aircraft with Corrosion X - Drained Oil, serviced with 7qt Philips Victory 50 and New Champion CH48108-1, Cut open Filter, No Defects Noted - Performed ground run, leak test – no defects noted at this time				
Airworthiness Directives complied with at this time				
- AD 11-10-09 Seat tracks and rollers inspection performed at this time, Next due: 503.2 tach or 07/12/2022 - AD 76-07-12 Functional/Inspection check of Bendix ignition switch performed at this time, Next due: 503.2 tach. - All AD's checked current				
Maintenance Release: I certify this ENGINE has been inspected and or repaired in accordance with 100hr/ANNUAL inspection and current regulations of the Federal Aviation Administration and is deemed airworthy and approved for return to service Kellen Luksch AP 3578858 IA				
Pg. 1 of 1				
04/17/2024 O-300-D S/N: 28535-D-4-D TSMO: 0.00 This engine was overhauled in accordance with overhaul manual X30013 and standard practice maintenance manual M-O. All parts were cleaned and inspected by Aircraft Specialties and Divco Inc. Assembled engine with new crankshaft gear bolts, new camshaft gear bolts, new connecting rod bolts, nuts and bearings, new counterweight bushings, blade bushings, new counterweight pins, plates and rings, new lifters, new main bearings, new gaskets and seals, new superior cylinders, overhauled magnetos, overhauled carburetor, new harness, and new spark plugs. All AD's applicable to this engine are complied with. Ran engine on aircraft to check operation. This engine is returned to service.				
Terrence McRoberts Butler County Regional Airport – Hogan Field 2820 Airport Road E., Hangar T-0 Hamilton, Ohio 45015 513-504-7770				
AP 3835037 TRIPLE V AIRCRAFT ENGINE SERVICES, LLC				
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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTALS brought forward from previous page				
30 July 2019				HUNTSVILLE AVIATION 212.7 Tach Changed engine oil and filter. Used Aeroshell 15W50 and 48-108. Runup and leak check OK. Wade Gillaspie Wade Gillaspie A&P453134035
15 Aug 2019				HUNTSVILLE AVIATION 220.6 Tach Replaced #4 & 6 Rocker cover gaskets. Runur and leak check OK. Wade Gillaspie Wade Gillaspie A&P453134035
 3200 Airport West Drive Vero Beach, Florida 32960 (772) 569-8473 Fax (772) 563-9500 E-mail: CORPAIR1@aol.com				
DATE	11/5/2019	N#	5405T	A/C S/N 17251305
HM	249.2	TT		TSMOH
REPLACED #6 CYLINDER WITH NEW P/N SA10200-A20P S/N 20-J19-50339. INSTALLED CYLINDER ASSY WITH NEW PISTON, RINGS, HARDWARE AND GASKETS. INSTALLED NEW EXHAUST GASKETS ON ALL THREE CYLINDERS. CHANGED OIL SERVICED WITH 8 QTS AEROSHELL 100 MINERAL OIL. REPLACED FILTER WITH NEW, CUT OPEN OLD FILTER CHECKED FOR DEBRIS NONE FOUND. TEST RAN ENGINE OPS CHECK OK, NO LEAKS FOUND. DYNAMICALLY BALANCED PROPELLER IAW ACES BALANCING MANUAL. SEE SEPARATE LOGBOOK ENTRY DATED 11-5-19. EVAN LOBDELL A&P3315530				
4-30-2020 Removed and replaced all spark plugs with Tempest UREM-40E, drained oil and removed filter, cut open filter to check for debris, check okay. Replaced with 6 quarts of Aeroshell W100plus, Tempest Filter 48-108. Test run up. Ops check good. Tach: 298.2 Hobbs: 1284.6 Braeden Whitecotton				
29 May 2020				HUNTSVILLE AVIATION 320.4 Tach 4748.4 Total Time 1524.3 SMOH I certify that this engine has been inspected in accordance with a 100 hour inspection and has been determined to be in airworthy condition. Repositioned oil filter adapter hose to allow correct bend radius. Replaced one oil cooler hose. Replaced fuel supply hose from gascolator to carb. Changed engine oil filter. Used 48-108. Complied with AD# 98-01-06 carb venturi inspection. Replaced hardware securing p-leads to mags. Adjusted LH mag to engine timing. Replaced oil drain valve seal and removed extension hose. Runup and leak check OK. Wade Gillaspie Wade Gillaspie A&P453134035

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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK			
TOTALS brought forward from previous page							
8-17-2020				Drained oil and removed filter, cut open filter to check for debris, check okay. Replaced with 7 quarts of Aeroshell W100plus, Champion Filter 48-108. Test run up. Ops check good. Tach: 349.5 Hobbs: 1341.3 Braeden Whitecotton			
Aviation Maintenance Professionals 4500 Tailwind Dr, Ft Pierce, FL 34946 772.200.0144 Aviationpros@gmail.com MAKE: CESSNA MODEL: 172E S/N: 17251305 N5405T DATE: 10/28/2020 ENGINE TACH: 376.4 - Replaced intake and exhaust gaskets with new. - Ran engine, ops check normal, no leaks noted. SIGNED Joseph Yezek Joseph Yezek AP3130427							
Switlik Aviation Maintenance, Inc. Page Field Airport (FMY) 207 Danley Drive Fort Myers, Florida 33907 239-936-3666 www.switlikaviation.com 							
Reg. No.	Airframe s/n	Date	Engine s/n	Tach	T.T.	S.M.OH.	SMOH
N5405T	17251305	12/1/2020	28535-D4-D	377.5	4805.5	1581.4	
Checked cylinder compressions and borescope inspected cylinders. All cylinders are 72/80 or better. Changed oil and filter. Inspected oil filter element. Normal wear indications. Cleaned, gapped and rotated spark plugs. Removed R&L mags. C/W 500 hr. inspection. Installed new contacts in LH mag. Lubed and set internal timing. Reassembled and functional checked. Installed Kelly Aerospace overhauled mag in RH position. Reinstalled and timed to engine. Ground run and operational checked. I have inspected this repair and have found it to be in airworthy condition. Edward Switlik Edward Switlik A&P2197076							
LH Model 6364, s/n 07090923 RH Model 6364, s/n 98103083/I-08545							

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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
11 July 2013	050.7			Complete 100 Hr Inspection Per Cessna maint manual. Compression CK #177 #277 #378 #477 #577 #677. Drain oil, change oil Filter. Service with Aeroshell 100 CK for leaks. Clean gap Plugs. CK Timing. I certify that this Eng was in airworthy condition. RHKR AHP498403840
12 July 2014	110.9			Completed 100 Hr Inspection Per Cessna maint manual. Drain oil, change oil Filter. Replace Air Filter. Clean gap Plugs. CK Timing. CK for leaks, wash down Eng. I certify that this Eng was in airworthy condition at time of Insp. RHKR AHP498403840
7 July 2015	0136.9			Completed Annual Inspection Per maint manual. Compression CK #179 #178 #379 #477 #577 #678. Drain oil, change oil Filter, clean Air Filter, clean gap Plugs, CK Timing, CK for leaks, wash down Eng. I certify that this Eng was in airworthy condition. RHKR AHP498403840 IA
				SUB-TOTALS this page
				TOTALS -Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
24 APR 19	4592.5			Complete 100 Annual Per Cessna maint manual. CK Compression #178 #278 #378 #478 #578 #678. Drain oil, changed oil Filter. Service Aeroshell 15-50. Check TIMING, check for leaks. I certify that this Eng is in airworthy condition. for 1329 AHP348797 IA
24 APR 19	4592.5			Maintenance completed by Songbird Aviation LLC
TACH	155.8			I certify that this aircraft has been inspected in accordance with an annual inspection as per the manufactures manual and FAR 43 appendix D, and a list of discrepancies and unairworthy items dated 24 April 2019, have been provided for the aircraft owner/operator.
TTS MOH	1359.7			<u>Kenneth W. Smith</u> A&P 2721718 IA
14 MAY 19	4592.5			Maintenance completed by Songbird Aviation LLC
TACH	155.8			Adjusted left magneto to engine timing to data plate specs, removed #5 cylinder for valve and seat cleaning, reinstalled compression checks now 65/80, oil and filter changed, serviced with 7 quarts of Aeroshell 15W-50 and Tempest filter 48108-2, replaced oil filler cap chain with new, replaced bracket air filter BA-5110 with new.
TTS MOH	1365.4			<u>Kenneth W. Smith</u> A&P 2721718 IA
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3200 Airport West Drive
Vero Beach, Florida 32960
(772) 569-8473
Fax (772) 563-9500
E-mail: CORPAIR1@aol.com

DATE 6/5/2019 N# 5405T A/C S/N 17251305
HM 173.1 TT TSMOH
REPLACED STARTER WITH OVERHAULED UNIT P/N 646238-2 S/N H-T050493, INSTALLED NEW 12VOLT OUTLET IN PANEL, TES RAN ENGINE OPS CHECK OK.

EVAN LOBDELL

A&P3315530

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
	4260.7	872.7		TOTALS brought forward from previous page
4/24/09	4260.7	872.7		ACFT ENGINE LOG SWITCHED TO AD LOG SYSTEM THIS DATE. REFER TO ACFT ARCHIVES FOR PRIOR ENTRIES. <i>(Bain)</i> AEP 549721241
5/15/09	4290.35	902.35		
	1065.96			DRAINED ENGINE OIL & INSTALLED NEW CH 48/08 OIL FILTER. SERVICED WITH 8 qts 100W Aero Shell. Leak check OK. <i>William ATP 3028642</i> William C. WEBB
10/31/09	4333.3	1108.86	945.05	DRAINED ENGINE OIL & INSTALLED NEW CH 48/08 OIL FILTER. SERVICED WITH 8 qts 100W Aero Shell. Leak check OK. <i>William ATP 3028642</i>
5 Jan 2010	BK 1177.1 ^{35.3} 1135.3	971.5		Completed 100 HR Inspection Per Cessna maint manual. Compression check #178 #278 #378 #478 #577 #678 Drained & changed oil filter cleaned & gapped plugs check timing check for leaks wash down eng. I certify that this engine is in airworthy condition at time of Insp. <i>(Bain)</i> AEP 549721241
9 Aug 2010	4396.85	1172.4	1008.60	DRAINED ENGINE OIL & INSTALLED NEW CH 48/08 OIL FILTER. SERVICED WITH 8 qts 100W Aero Shell. Leak check OK. <i>William WEBB ATP #3028642</i>
				SUB-TOTALS this page
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				TOTALS brought forward from previous page
20 June 2011				Complete 100 HR Inspection Per maint manual Compression check #177 #277 #378 #477 #577 #678. Clean & gap plugs check timing I certify that this Eng was in airworthy condition. <i>(Bain)</i> AEP 549721241
JACH 1014.7				
TTSMOH 1178.5				
2-12-12	1197.9	1034.1		A.D. 2011-26-7 N/m %w "CONT. ENG/SUCK MAGNETO" N/A THIS ACFT. <i>(Bain)</i> AEP 549721241
6-18-12	1203.9	1040.0		REPL TACHOMETER WITH NEW MITCHELL TACH %w DI-112-5025 %w 24879 IAW CESSNA MAINT MANUAL. OPS CKD GOOD. NEW TACH TIME IS O.O. <i>(Bain)</i> AEP 549721241
6-18-12	1203.9	0.0		NEW TACHOMETER SEE PREVIOUS DISCREPANCY.
6-28-12	1206.8	2.9		100 HR INSP %w IAW CESSNA MAINT MANUAL. CPC OPS #1. OPS & LEAK CKS WERE GOOD. ENG IS AIRWORTHY AT THIS TIME. <i>(Bain)</i> AEP 549721241
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ENGINE MAINTENANCE RECORDS

Log No. 1

Aircraft Registration No. N 5405T

Engine Manufacturer CONT

Model 0-300-D

Serial No. 28535

Date installed on aircraft 6-30-90

Time Between Overhauls (TBO) 1800 Hours

If used on multi-engine aircraft:

☐ Right
☐ Front

☐ Left
☐ Rear



AEROTECH PUBLICATIONS INC.

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The Standard



ENGINE LOG

ASA-SE-1

DATE

1999

A. D.
NUMBERTOTAL
TIME IN
SERVICEAIRWORTHINESS DIRECTIVES
CHRONOLOGICAL LISTING OF COMPLIANCE AND METHOD OF COMPLIANCE.

9-14

98-17-11

397.26

CRANKSHAFT NOT REPAIRED BY NELSON BALANCING SVC. Ron Hamann
APP 1744231IA

8-21-00

2000-11-51

N/A BY SIA'S Ron Hamann APP 1744231IA

DATE 2007	RECORDING TACH TIME	TSMO# TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
11/14	674.59	837.89	4069.84	REMOVED AND REPLACED #4 CYLINDER WITH NEW CYLINDER IAW CON. MAINT. MAN. OPIED OK <i>[Signature]</i> 408780029 IA
12/20	685.86	849.16	4081.11	 WIND AEROSHELL CH 48108 FILTER COMPRESSION 1 2 3 4 5 6 74/80 74/80 74/80 74/80 64/80 75/80 SECOND LIST I hereby certify that this Aircraft/Engine/Propeller has been inspected IAW an <u>ANNUAL</u> inspection and found to be in an airworthy condition. Danny E. Ingram IA 408780029 Signature <i>[Signature]</i>

DATE 2008	RECORDING TACH TIME	TSMO# TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
01/26	722.58	886.18	4118.13	DRAINED ENGINE OIL + Installed NEW CH 48108 OIL FILTER. Serviced with 8 qts 100W Aero Shell. Leak check OK! Wai'WH ATP #3028642
05/20	757.32	920.62	4152.57	DRAINED ENGINE OIL + Installed new CH 48108 OIL FILTER. Serviced with 8 qts 100W Aero Shell. Leak check OK! Wai'WH ATP #3028642
09/21	799.78	963.08	4195.03	DRAINED ENGINE OIL + Installed New CH 48108 OIL FILTER. Serviced with 8 qts 100W Aero Shell. Leak check OK. Wai'WH ATP #3028642

DATE 2003 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
9/22	515.2	13m	668.5	Inspected engine, drained oil and cut
				and inspected filter for FOD. Serviced
Engine comp.		#1	73	engine with A/S 15W/50 oil. Cleaned
		#2	71	and inspected spark plugs. Checked
		#3	74	Ad listing and found none to be
		#4	72	due. Performed leak and power check.
		#5	76	"I certify that this engine has been
		#6	74	inspected I/A for an Annual inspection
				and has been determined to be in
				airworthy condition."
				<i>Edward J. Butler</i> 432454803 IA

Engine Logbook Entry N5404T Date: 9 April 04 Tach Reads 532.29 hours. Engine TTSOH: 685.59 hours. Removed engine cowlings and degreased engine. Drained engine. Performed compression test as follows: #1) 73/80, #2) 78/80, #3) 73/80, #4) 73/80, #5) 70/80, #6) 73/80. Replaced bracket air cleaner element. Removed left front cylinder, installed new Millennium cylinder assembly with new piston and gaskets. Checked magneto timing and condition of points. Cleaned gapped and tested spark plugs. Serviced engine with 8 quarts 100 Aeroshell engine oil. Removed oil filter, cut open filter to examine contents, no abnormalities detected. Installed new CH48108 oil filter and safety wired same. Re-installed engine cowlings and performed post maintenance inspections including test run, all parameters normal at this time. I certify that this engine has been inspected in accordance with an ANNUAL inspection and is approved for return to service at this time.

Michael J Sergeant

Michael J Sergeant A/P 461554273 IA

AND ALTERATIONS
NUMBER OF
ENTRIES.)

DATE 2002 19	RECORDING TACH TIME	T3.m. or TODAY'S FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
8-25	462.30	615.64		DRAINED OIL, REPLACED OIL FILTER, P/N CH4B10B, AND SERVICED WITH 8 QTA OF AEROSHELL 15-50. REPLACED BRACKETT FILTER ELEMENT, P/N BA-610B. Ron Hermann APP 1744231 IA
8-25		615.64		I CERTIFY THE ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND DETERMINED TO BE IN AN AIRWORTHY CONDITION. TIME LAST 12 mos. - 17.9 #1- 89/80 #2- 75/80 #3- 89/80 #4- 89/80 #5- 75/80 #6- 78/80 Ron Hermann IA 1744231

[illegible]

DATE 2000 19	RECORDING TACH TIME	T.S.M. 24 TODAY'S FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
8-21	425.89			DRAIN OIL, REPLACED CHAMPION FILTER, PIN 48:08 AND SERVICED WITH 8 QTS. AKRO SHELL 15-50. CLEANED, GAPPED AND ROTATED PLUGS. Ron Hamann A+P 1744231 IA
8-21	425.89	579.24		I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND DETERMINED TO BE IN AN AIRWORTHY CONDITION. #1 - 89/80 #2 - 79/80 #3 - 80/80 #4 - 89/80 #5 - 78/80 #6 - 80/80 Ron Hamann A+P 1744231 IA
11-13-00	429			Removed #4 Cy / due to Stuck Exh Valve Replaced w/ New Assy. Replaced #6 Exh Stuck Clamp & Hardware Ideal Friction Inc Corbett Labrie A+P 361394508

DATE 2001 19	RECORDING TACH TIME	T.S.M. 24 TODAY'S FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
8-4-01	444.39			REMOVED R/H EXHAUST MUFFLER, WELDED, AND REINSTALLED. DRAINED OIL, REPLACED FILTER PIN CH48108, AND SERVICED WITH 8 QTS OF AKRO SHELL 15-50. CLEAN, GAPPED AND ROTATED PLUGS. Ron Hamann A+P 1744231 IA
8-4-01	444.39	597.74		I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND DETERMINED TO BE IN AN AIRWORTHY CONDITION. TIME LAST 12 MONTHS 18.50 #1 - 89/80 #2 - 89/80 #3 - 80/80 #4 - 89/80 #5 - 75/80 #6 - 78/80 Ron Hamann 1744231 IA

DATE 19 <u>97</u>	RECORDING TACH TIME	TSMOH TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
9-08	340.17	493.52	3725.42	I CERTIFY THIS <u>ENGINE</u> HAS BEEN <u>#1-78/80 #2-72/80</u> INSPECTED IN ACCORDANCE WITH AN <u>#3-76/80 #4-78/80</u> <u>ANNUAL</u> INSPECTION AND DETERMINED <u>#5-77/80 #6-74/80</u> TO BE IN AN AIRWORTHY CONDITION TACH TIME <u>340.17</u> DATE <u>9-8-97</u> BY <u>Ron Hamann</u> IA1744231
8-18-98	364.88	518.23	3750.13	DRAINED OIL, REPLACED CHAMPION OIL FILTER PIN 48108, AND SERVICED WITH 7 QTS. OF AERO-SHELL 15-50 I CERTIFY THIS <u>ENGINE</u> HAS BEEN <u>#1-77/80 #2-70/80</u> INSPECTED IN ACCORDANCE WITH AN <u>#3-78/80 #4-79/80</u> <u>ANNUAL</u> INSPECTION AND DETERMINED <u>#5-76/80 #6-76/80</u> TO BE IN AN AIRWORTHY CONDITION TACH TIME <u>364.88</u> DATE <u>8-18-98</u> BY <u>Ron Hamann</u> IA17442

DATE 19 <u>99</u>	RECORDING TACH TIME	TSMOH TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
9-14	397.26	-	3782.51	DRAINED OIL, REPLACED CHAMPION OIL FILTER, PIN 48108 AND SERVICED WITH 7 QTS. OF AERO-SHELL 15-50. (CLEANED, GAPPED, AND ROTATED PLUGS. TIMED MAGS TO LH 26° AND RH 26° BTC. <u>Ron Hamann</u> AIP1744231 IA
9-14	397.26	550.61	3782.51	I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND DETERMINED TO BE IN AN AIRWORTHY CONDITION. <u>#1-80/80 #2-75/80 #3-78/80</u> <u>#4-80/80 #5-72/80 #6-79/80</u> <u>Ron Hamann</u> AIP1744231 IA Removed Carbon build up on <u>#4 Exh. Valve</u> Tach, Airt, on <u>#1</u> Checked & Lubed Run up O.K. <u>Could be Green A/B 1849508</u>
2-23-00	409.5			

DATE 19 <u>96</u>	RECORDING TACH TIME	TSMOH TODAYS -FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
7/27/96	302.85	456.20	3688.10	Drained oil, cleaned screens & installed 7 quarts Aeroshell 15W50. Washed engine with solvent. Performed ground run for leak check. No leak noted at this time. Ricky Hamann Private 319601885
00F1	305.42	458.77	3690.67	I CERTIFY THIS <u>ENGINE</u> HAS BEEN #1-78/80 #2-77/80 INSPECTED IN ACCORDANCE WITH AN #3-78/80 #4-77/80 <u>ANNUAL</u> INSPECTION AND DETERMINED #5-77/80 #6-73/80 TO BE IN AN AIRWORTHY CONDITION TACH TIME <u>305.42</u> DATE <u>10-1-96</u> BY <u>Ron Hamann</u> IA1744231

DATE 19 <u>97</u>	RECORDING TACH TIME	TSMOH TODAYS -FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
5/11/97	326.81	480.16	3712.06	Drained oil, cleaned screens & installed 7 quarts Aeroshell 15W50. Cleaned spark plugs, rotated top to bottom, bottom to top, & rotated them one cylinder forward. Washed engine with solvent. Performed ground run for leak check. No leak noted at this time. Ricky Hamann Private 319601885
9-8	340.17	493.52	3725.42	REPLACED GENERATOR OIL SEAL PIN 352068 AND BUSHING PIN 626543 AND GASKET PIN 36100. REINSTALLED, SECURED, AND OP CHECKED. DRAINED OIL, INSTALLED NEW FILTER, AND ADDED 7 QTS OF AEROSHELL 15W50. CLEANED & ROTATED PLUGS. Ron Hamann AIP 1744231IA

DATE 19 <u>96</u>	RECORDING TACH TIME	TSMOH TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
2/10	285.58	438.98	3670.88	Drained oil, cleaned screen & installed 7 quarts Aeroshell 15W50. Washed engine with solvent. Performed ground run for leak check. No leak noted at this time. Ricky Hamann Private 319601885
2/13/96	285.63	TSMO 438.98	TIS 3670.88	INSPECTED CABIN FOUNDED NO TRACES OF OIL LEAKAGE INSIDE, REMOVED COWLING & INSPECTED OIL PRESSURE LINE & FOUND LEAK @ FITTING REPLACED LINE WITH NEW HOSE & USED FITTING RAN A/C LEAK CHECKED OK W. B. 2006736IA

DATE 19 <u>96</u>	RECORDING TACH TIME	TSMOH TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
6/30/96	301.20	454.55	3686.45	Removed, cleaned, regapped & reinstalled spark plugs, rotated top to bottom, bottom to top & moved forward one cylinder. Ricky Hamann 319601885 Private
7-11-96	301.29	454.64	3686.54	Tested #4 Bottom Lead w/ H. Voltage Tester Repaired Lead & Run up Engine Mfg Deep OK Fixed Avionics for Corbett L. Brien AG 1361344508

DATE 19 <u>95</u>	RECORDING TACH TIME	TSMOH TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
9-5-95	263.63	417.03	3648.93	REPLACED FOUR ENGINE MOUNTS P/N H3006-1; REPLACED ALL 3" SCAT TUBING WITH AERODUCT SCAT 12 AND 1" SCAT TUBING WITH AERODUCT SCAT 4; REPLACED SIX MANIFOLD TO ELBOW HOSES P/N 22800 AND TWO INTAKE MANIFOLD TO PUMP GASKETS P/N 24759; REMOVED GENERATOR AND REPLACED FWD AND AFT BEARINGS, OIL SEAL, AND BRUSHES FURNISHED BY FRESNO AEROPARTS AND REINSTALLED GENERATOR WITH NEW GASKET P/N 36100; REPLACED BRACKET AIR FILTER P/N BA6108. ATTACHED CARB HEAT CABLE BRACKET TO CARB HEAT BOX WITH WAS SCREWS AND ADJUSTED CARB HEAT. TIMED MAGNETOP / 28° LH AND 26° RH. CHANGED OIL, CLEANED SCREEN, (CONT. NEXT PAGE)

DATE 19 <u>95</u>	RECORDING TACH TIME	TSMOH TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				(CONT FROM PREVIOUS PAGE) AND ADDED 7 QTS. OF AERODUCT 15-50. CLEANED, GAPPED, AND ROTATED PLUGS. CHECKED MUFFLER FOR CRACKS AND EXHAUST PORT FOR LEAKS AT GASKETS. Ron Hamann AIP1744231A
9-5-95	263.63	417.03	3648.93	I CERTIFY THIS <u>ENGINE</u> HAS BEEN <u>COMPRESSION CHECK:</u> INSPECTED IN ACCORDANCE WITH AN <u>ANNUAL</u> INSPECTION AND DETERMINED TO BE IN AN AIRWORTHY CONDITION TACH TIME <u>263.63</u> DATE <u>9-5-95</u> BY <u>Ron Hamann</u> IA1744231 #1 78/80 #2 76/80 #3 79/80 #4 77/80 #5 77/80 #6 77/80 AD95-03-02 C/W BY JWP.

DATE 19 <u>94</u>	RECORDING TACH TIME	TSMOH TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
10/31	226.8	380.2	3612.1	AD 93-18-03 INSTALLED ONE PIECE VENTURI, P/N 46-F11, PER PRECISION AIRMOTIVE INSTRUCTIONS A/P 1744231 AD 93-19-04 INSPECTED FLOAT P/N 30-766 AND FOUND DATE STAMPED 7-84. R. Hamann A/P 1744231 AD 76-07-12 COMPLIED WITH. REPLACED CARBURETOR GASKET P/N 16-B75, 21051, AND 21323. REPLACED BRACKET FILTER BA-610B DRAINED OIL, CLEANED SCREEN, AND INSTALLED 7QT AEROSHELL 15/50. I CERTIFY THIS <u>ENGINE</u> HAS BEEN <u>COMPRESSION CHECK</u> INSPECTED IN ACCORDANCE WITH AN <u>#1 78/80 #2 78/80</u> <u>ANNUAL</u> INSPECTION AND DETERMINED <u>#3 76/80 #4 78/80</u> TO BE IN AN AIRWORTHY CONDITION TACH TIME <u>226.8</u> DATE <u>10-31-94</u> <u>#5 76/80 #6 78/80</u> BY <u>Ron Hamann</u> IA1744231

DATE 19 <u>95</u>	RECORDING TACH TIME	TSMOH TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
5/6	247.6	401.0	3632.9	Drained oil, cleaned screen and installed 7 quarts Aeroshell 15/50. Washed engine with solvent. Performed ground run for leak check. No leak noted at this time. Removed, cleaned, regapped, rotated and reinstalled spark plugs. Copper spark plug gaskets AN 4027-1 installed. Serviced aircraft battery. Ricky Hamann Private 319601885

DATE 19 <u>93</u>	RECORDING TACH TIME	TSMOH TODAYS- FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
8/21	157.34	310.74	3542.68	Removed, cleaned and reinstalled spark plugs, serviced battery. Ricky Hamann PRIVATE 319601PPS
9/4/93	157.34	310.74	3542.68	Removed #5 CYLINDER had REPAIRED BY AERO AVIATION SEE WORK ORDER 24606 DATED 8/24/93 REINSTALLED CYLINDER WITH NEW GASKETS SET PIN SA200-T1. RAY ENGINE FOOT LEAK CHECK. NO LEAKS NOTED AT THIS TIME. Roddy P. Stow AIP 392782196

DATE 19 <u>93</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
10/21/93	163.4			CHANGED OIL WITH 7 QTS AEROSHELL
TACH	163.4			15W50 INSPECTED AND CLEARED OIL
TSMOH	316.8			SCREEN. WASHED ENGINE WITH SOLVENT
TT	3548.7			PERFORMED GROUND RUN FOR LEAK CHECK NO LEAK NOTED AT THIS TIME. Complied with Compression check #1 $76/80$ #2 $74/80$ #3 $75/80$ #4 $78/80$ #5 $76/80$ #6 $78/80$ Removal AND Replaced all baffle seals with new PINTA-8071 seal material secured seal material with PIN AD42AB5LE rivets I certify this engine has been

ENGINE RECORD — GENERAL INFORMATION

MANUFACTURER CONTINENTAL MODEL O-300-D
SERIAL 28535-D4-D TYPE CERTIFICATE _____
THIS ENGINE IS CURRENTLY INSTALLED IN AIRCRAFT CESSNA 172E S/N 17251305
REG N5405T
MINIMUM OCTANE FUEL 80/87 OIL GRADE SUMMER _____ WINTER _____
MAGNETO TIME _____ POINT SETTING _____ FIRING ORDER _____
SPARK PLUG GAP _____ HOURS.
MFG. RECOMMENDED OVERHAUL AT 1800

The Standard



ENGINE LOG

#2

Book II

Cessna[®]



ENGINE

AND PROPELLER LOG

N 5405T

SERIAL NO. 28535-D4-2

PROPELLER INSPECTION & REPAIRS

INSPECTION			REPAIRS		
DATE	INSPECTED BY	CONDITION	DATE	REPAIRED BY	REPAIRS MADE
6-19-91	hobbs	228.9	Tach	43.5	changed oil + cleaned Both oil Screens, add 7qt SOW Aeroshell
6-29-91	Tach	43.6	TSMOH	197.9	
Annual inspection completed this date. Did not change oil					
washed engine 9/4 AD 76-7-12 Bendix switch					
ENGINE Drained Oil, Cleaned Screens, Checked & Sumps, Checked Compression, Checked Generator Brushes, Checked Props & Timed Properly, Checked Props for Leaks & Grease, & Functionally Checked Engine.			COCHRAN AVIATION 314-433-5454 Date 6-29-91 Total 43.6 TSMOH 197.9 I certify that this Engine has been inspected in accordance with Annual and is in an Airworthy Condition. Signed Jack P. Hill License # AWP 499343 ZA		

PROPELLER INSPECTION & REPAIRS

INSPECTION			REPAIRS	
DATE	INSPECTED BY	CONDITION	DATE	REPAIRS MADE
9-22-89	TACH	1661.9	Installed	reman generator PN
1101898	SN 9080393	regulator	PN 0413205-10	SN E0173.
		Serviced oil system		
PREMIER AIR CENTER, INC. APPROVED FAA REPAIR STATION NO. PAZRO68H 18 Terminal Drive East Allen, IL 62024 <u>John F. Bauer, Alt Insp.</u>				

PROPELLER INSPECTION & REPAIRS

INSPECTION			REPAIRS	
DATE	INSPECTED BY	CONDITION	DATE	REPAIRS MADE
6-30-90	-	TACH 1663.49	AFTT	3253.49 TSMOH - 0.0
ENGINE REDONE IAW CONTINENTAL OJORTHAC MANUAL				
ALL NOW - VALVES, GUIDES, SEATS, SPRINGS, KEYS, PISTONS, PINS, RINGS				
BEARINGS, COUNTER-SEATINGS, CRANKSHAFT, CAMSHAFT, LIFTERS, RODS, CASE,				
RUN IN TEST SATISFACTORY. I CERTIFY THAT THIS ENGINE WAS INSPECTED				
IN ACCORD WITH AN ANNUAL INSPECTION AND WAS DETERMINED AIRWORTHY				
AND IS RECOMMENDED FOR RETURN TO SERVICE INSPECTION LIST & AD NOTE				
LIST ON FILE <u>WBP</u> 357444133IA				
FLIGHT TEST SATISFACTORY <u>WBP</u> 357444133ATP				
10-3-90	Tech	1715.5		
This engine has been approved for use of Auto fuel as per STC				
SE 2006 CE. see 337 form in APC records.				
Jack PHELPS ATP 499343IA				

ENGINE LOG

DATE 19 <u>89</u>	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
4/24	11	1613	.10	Changed oil & washed oil screen Replaced oil with Exxon Motor oil Compression check #1/74 #2/64 #3/73 #4/66 #5/61 #6/71 Removed right hand nut from #1 (cylinder) found basket leak replaced basket. Test run & reset valve. I certify that this engine has been inspected in accordance with an Approved Inspection and is determined to be in Airworthy condition. James R. Austin IA2227156		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

PROPELLER INSPECTION & REPAIRS

INSPECTION			REPAIRS		
DATE	INSPECTED BY	CONDITION	DATE	REPAIRED BY	REPAIRS MADE
4/27/89	1630.1	Tach		Chang al, check screen	
	Riffl W	7 qts		Acushell 50 non det al	
				J. H. H.	
				AP 2629/884784	

ENGINE LOG

DATE 19 87	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
10-18-87	TACH	460.76		CHANGED OIL, CLEANED SCREENS, CLEANED & GAPPED PLUGS, CHECKED MAG TIMING, C/W AD 86-24-07 + AD 76-07-12 NEXT DUE AT 1560 HRS. MADE COMPRESSION CHECK WITH ENGINE HOT #1-73/80 #2-74/80 #3-72/80 #4-74/80 #5-75/80 #6-76/80. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION & WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.		
3-6-88	TACH	1501	11	Drained oil, pulled screen & cleaned added 8qts Aeroshell 100-50W WASTED 6 quarts Jim Harty	Jerry Edwards IAI 996059	
5-9-88	TACH	1543	6	Drained oil, added 8qts Aeroshell 100-50W Jim Harty		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19 88	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
1-14	1572.0			MAJOR OVRH Haul WAS PERFORMED ON THIS ENGINE CASE WAS OVR CHECKED (PICK SHAF CHECK & CRANK SHAF ALL FOUND TO MEET STANDARD RETURNED TO SERVICE. NEW MAIN & CRANK SHAF BRONZE INSTALLED. ALL NEW GASKETS. NEW STANDING RINGS. CYLINDER WARE CHECKER VALVES REPROD AND ALL VALVES SEATED. ALL CYLINDERS WERE OVR CHECKED AND FOUND SERVICEABLE. NEW SPARK PLUGS INSTALLED. NEW OIL PRESS RELIEF VALVE INSTALLED. ENGINE TEST RUN & FOUND TO BE AIRWORTHY CYLINDERS PREPARED BY PRO/PIPERCRAFT OF RTWORTH ENGINE ASSEMBLED IAW CONTINENTAL Crankshaft manual.		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19						
8-19-83	7:00	1435		CHANGED COMPRESSOR #1 7/50 #2 7/50 #3 7/50 #4 7/50 #5 7/50 #6 7/50		
8/19/84	7:15	1442:54		Changed oil, cleaned screens. Justified 895 Amps. Cleaned & gapped all spark plugs. Checked mag timing. I CERTIFY THAT THIS Engine HAS BEEN INSPECTED IN ACCORDANCE WITH A Annual INSPECTION AND IS DETERMINED TO BE IN AIRWORTHY CONDITION. DATE 8/19/84 REC. TACH 1442:54 Renton R. Haskins IA/1805384		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19 85						
9/1/85		1446:81		Changed oil, cleaned screens. Checked mag timing. Cleaned & gapped all spark plugs. I CERTIFY THAT THIS Engine HAS BEEN INSPECTED IN ACCORDANCE WITH A Annual INSPECTION AND IS DETERMINED TO BE IN AIRWORTHY CONDITION. DATE 9/1/85 REC. TACH 1446:81 Renton R. Haskins IA/1805384		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 <u>83</u>				VAN AIR REDLANDS, CA		
				CHANGED OIL CLEANED OIL SCREEN REPLACED BATT BOX WITH NEW BOX INSTALLED NEW ELT BATT		
DATE: <u>20 July 83</u>				I certify that this aircraft/engine has been inspected in accordance with a <u>100 Hour</u> - inspection and was determined to be in airworthy condition.	Compression: 1- $\frac{75}{80}$ 2- $\frac{76}{80}$ 3- $\frac{72}{80}$ 4- $\frac{78}{80}$ 5- $\frac{74}{80}$ 6- $\frac{75}{80}$	
TACH: <u>1433.38</u>						
I. I.: <u>3023.38</u>						
SMOH: <u>1143.38</u>				Signature: <u>Mark A. Little</u> A. & P. #: <u>5560239618</u> A. L. #:		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 <u>83</u>				VAN AIR REDLANDS, CA		
DATE: <u>20 July 83</u>				I certify that this aircraft/engine has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in airworthy condition.	AP's <u>did</u> thru 83-13 as per as noted on rear of book. End	
TACH: <u>1433.38</u>						
I. I.: <u>3023.38</u>						
SMOH: <u>1143.38</u>				Signature: <u>R. Gibson</u> A. & P. #: <u>1943929 DA</u> A. L. #:		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE		DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	19		HOURS	IOths			
	02				VAN AIR		
					REDLANDS, CA		
DATE:	1 July 02				I certify that this aircraft/engine		
TACH:	1407				has been inspected in accordance		
T. T.:	—				with an Annual inspection and was determined to		
SMOH:	1117				be in airworthy condition.		
					Signature: R. Gilman		
					A. & P. # [blank]		
					A. I. # 1943929		

AP's ctd thru 82-12 and are as noted in rear of book.
AD 74-18-5 - Stick neg impulse coupling CW - coupling & both negs replaced. Stick AD 81-16-05 WASH End

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ENGINE LOG

[illegible]

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19 80						
9-15	R/T	1298	74	oil CHANGED SCREEN CLEANED 80ts ACRO SKILL 1/2" 50W SERVICED BATTERY. R.A. Freeman AWP 584784		
6/5/81	R/T	1353	85	Replaced all intake hoses. Changed oil, cleaned screen. Was tuning carburetor. Cyl pressure test: ① 72 ② 75 ③ 70 ④ 75 ⑤ 72 ⑥ 76 Cleaned & gapped all spark plugs. Engine was inspected in accordance with manual inspection and is determined to be in satisfactory condition. DATE 6/5/81 TACH. 1353:85 TT 3111:53 Denton R. Leckner JP 1805384 1063:85 SMOFF		

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19						
2/24/82				Changed oil & cleaned oil screens. R/T 1405.49 Repaired battery box & serviced battery. High school AWP 441508236		
				ANAIM REDLANDS, CA		
DATE: 1 July 82				I certify that this aircraft/engine has been inspected in accordance TACH: 1407 with a 100 Hour inspection and was determined to T. I. — be in airworthy condition.		
SMOH: 1117				Signature: E. Harbick 2230759 A. & P. III A. I. III		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
9-12-78	R/T	1119		87 Changed Oil with 8 Qts Aero Shell "W" 50 wt. Cleaned Oil Screen. Washed Engine. Casper Terry AIP2197081		
Oct 25-78	R/T	1169		:42 Changed Oil with 8 Qts Aero Shell "W" 50 wt. Serviced Battery. Types. Casper Terry AIP2197081		
APR-6-79	R/T	1185		:09 Changed oil, cleaned screen. Checked valves & installed new rings in #5 cyl. Cyl diff pressure test: ① 73 ② 74 ③ 75 ④ 76 ⑤ 75 ⑥ 74 all over 30 lbs. (after screen in). Cleaned & gapped all spark plugs. Checked magneto timing.		
I CERTIFY THAT THIS <u>Engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND IS DETERMINED TO BE IN AIRWORTHY CONDITION.						
		DATE	4/6/79	REG. TAG.	1185:09	895:09 SMOH
		Denton D. Haskins JA1805384				

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19 79						
7/31		1218	20	Oil changed screen cleaned RA Freeman AIP584784		
11/20/79		1241	28	Changed oil, cleaned screen. 8 qts #15050 Denton D. Haskins AIP1805384		
I CERTIFY THAT THIS <u>Engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND IS DETERMINED TO BE IN AIRWORTHY CONDITION.						
		DATE	5-14-80	REG. TAG.	1271:27	
		oil changed screen cleaned 10 qts Comp. 12/71/70/71/70/72/80 New EM41E spark plugs. New 144 ign harness Item 137 oil cooler installed. RA Freeman 114584784				

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19 8-22-77	R/T 1004.94			Replaced Rotor End Gear, Breaker Points and Condenser on 4/H Mag; Retimed secured Various Oil leaks. Casper Terry AIP 2197081		
11-5-77	R/T 1026.54			changed Oil - changed screen 8 QTs 1000 messell C.W. Haddock		

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ENGINE LOG

SMOH-765.4

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19 78 2-9-78	R/T 1055.96			Installed KIS Avionics E.G.T. 1L Negligible Weight Change. Cleaned fuel strainer bowl of Corrosion, Repaired Engine baffle, Replaced Rocker Cover Gaskets on Cyls. #1 & 3, Replaced Ex. Gaskets on Cyls. #3 & 2, Cleaned and Gapped all spark plugs, Changed Oil with 8 Qts Aero Shell "X" 50 wt. Cleaned Screen.		
I CERTIFY THAT THIS <u>Engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND IS DETERMINED TO BE IN AIRWORTHY CONDITION. DATE <u>2-9-78</u> REG. TACH. <u>1055.96</u> <u>Newton K. Langline</u> IA 1805384 changed oil, cleaned screen 7 qts Aero Shell W50. <u>D. Pittman</u> #1805384						
6-22-78	R/T 1088.78					

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
9/15/75				Installed new needle valves P/W #233-615 - Test run & adjust idle speed. Sent E. Hamilton	AS P1784286IA	
THIS IS TO CERTIFY THAT THIS <u>Engine</u> <u>100 hr. (annul)</u> Compression check all cyl. 75/80 or above						
HAS BEEN INSPECTED ACCORDING TO <u>airworthy</u> repaired interup. baffles - checked						
INSPECTION PROCEDURES AND DEEMED <u>airworthy</u> heat muffs fby lead & dress & painted						
TACHOMETER READING <u>874.4</u> TOTAL TIME <u>2633.9</u> prop. AD note 72-6-5 to be completed						
HAMILTON AIRCRAFT BY <u>E. Hamilton</u> with at next overhaul						
CHINO AIRPORT NO. <u>1784286IA</u> 583.78 S.M.O.T.						
CHINO, CALIFORNIA 91710 DATE <u>Dec. 1, 75</u>						

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19				THIS IS TO CERTIFY THAT THIS <u>Engine</u> <u>100 hr. (annul)</u> Comp. ch. - all cyl. 75/80 or above - installed		
				HAS BEEN INSPECTED ACCORDING TO <u>airworthy</u> new vac. hose -		
				INSPECTION PROCEDURES AND DEEMED <u>airworthy</u> repaired & checked baffles		
				TACHOMETER READING <u>989.34</u> TOTAL TIME <u>2728.54</u> cleaned & gapped plugs		
				HAMILTON AIRCRAFT BY <u>E. Hamilton</u> 648.72 S.M.O.T.		
				CHINO AIRPORT NO. <u>1784286IA</u>		
				CHINO, CALIFORNIA 91710 DATE <u>3 JAN. 77</u>		
3/17/77		957	28	Replaced starter solenoid. changed oil, cleaned screws. 8 pts. Regshell W 80 installed.		
				Denton R. Haskins #4P1805384		
6/3/77		992	31	Changed oil, cleaned screws. 8 pts. Regshell W 80 installed.		
				Refilled oil spout & cap.		
				Denton R. Haskins #4P1805384		

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 74						
8 March 1974	74	726		Rods 675.6 hrs - changed oil cleaned oil screen - washed down engine. Larry June 2198860		
6 May 74	74	726		Rods 709.6 hrs Installed new Throttle control cable This Date. Olio 74 Hand A9 P1303425. Roy		
THIS IS TO CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED ACCORDING TO INSPECTION PROCEDURES AND DEEMED TACHOMETER READING 2512.62 HAMILTON AIRCRAFT CHINO AIRPORT CHINO, CALIFORNIA 91710 NO. 11-1-74 DATE						
Engine 100% (aircraft) comp. CR. #1-75/80 - 2 77/80 - 3 75/80 - 4 79/80 5-7 77/80 - 6 78/80 - changed oil cleaned screens - installed new Champion EM415 spark plugs - AD note 7A-6-5 (verify throttle arm) Oil - Ins. Slick mag impulse coupling as per Par "A" of AD note 74-18-5 coupling to be changed within next 500 hrs. AD notes listed in back of log book - SMOH - 488 hrs.						

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19						
19				Removed prop for repitch - repitched by West Coast Prop. shop. Burbank, Calif. new pitch is 54 inches instead of 53 inches reinstalled prop. Jean P. Daulton ASP 1784286 IA. 3/20/75		
THIS IS TO CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED ACCORDING TO INSPECTION PROCEDURES AND DEEMED TACHOMETER READING 812.61 HAMILTON AIRCRAFT CHINO AIRPORT CHINO, CALIFORNIA 91710 NO. 11-1-74 DATE						
Engine 25 hr. changed oil - changed screens & plugs P.S.A.						

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
7-1-72		2370	68	TACH 613.0 Change oil and shell, clean oil pan air filter, plugs, CP, etc. Starters, mags, and carb system, bleed valves out of prop. blades.		
	Comp,					
1-30-68	2-30-74	3-30-74		I certify that this <u>Engine</u> has been inspected in accordance with a <u>visual</u> inspection and was determined to be in airworthy condition		
				Total Time <u>2370.68</u> Date <u>7-1-72</u>		
7-7-76	5-74	6-74		Mechanic <u>Wm E. Fudge</u>		
				IA <u>1179253</u>		
				Add. <u>CHINO VALLEY AVIATION</u>		
				<u>Chino Airport Hanger #3</u>		
				<u>Merrill and Euclid</u>		
				<u>597-3212 Chino, Calif. 91710</u>		

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19 *				Tach = 631.0 TT = 2391 SMOH 244		
				100hr Inspection for an annual		
				I certify that this engine has been		
				inspected in accordance with a 100hr		
				inspection and was determined to be		
				in a satisfactory condition		
				Date <u>10-13-77</u> Total Time <u>2391</u>		
				I certify that this <u>engine</u> has been		
				inspected in accordance with a <u>annual</u>		
				inspection and was determined to be in an		
				airworthy condition.		
				Total Engine <u>2391</u> SMOH <u>244</u>		
				Total Aircraft <u>2391</u> TAC <u>631</u>		
				<u>George Vaeth</u>		
				George Vaeth - 11543 JA		

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ENGINE LOG

ENGINE LOG							
DATE	DURATION		ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
19			HOURS	10THS			
					Date <u>6-24-71</u> Total Time <u>2249</u>		
					I certify that this <u>Engine</u> has been		
					inspected in accordance with a <u>annual</u>		
					inspection and was determined to be in an		
					airworthy condition.		
					Total Engine <u>2249</u> M.O.H. <u>202</u>		
					Total Aircraft <u>2249</u>		
					<u>George Vaeth</u> see previous Page b.r.		
					George Vaeth - 11543 <u>DA</u>		

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19				6-24-71 Ran differential cyl check found #4 #5 #6 cyls below 60 Removed #4 #5 #6 & reconditioned valves installed new pistons rings, & piston pins Ran another cyl Differential after break in & found that all cyls checked average 74 over 80 drained oil, pulled out screen, refilled with 7 qt aero shell uncompanied oil until rings are sealed rebuild right mag serviced plugs checked left mag serviced starter & generator Tac 492.3	George Valt at 11:54	

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DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19						
				June 4 - 1979 100 hr inspection accomplished cleaned & gapped plugs, checked mags, drained oil. Pulled oil screens, refilled with aeroshell 50 oil compounded.	George Valt	DA 11543
				I certify that this engine was inspected for annual inspection & was in airworthy condition.	George Valt	DA 11543
				10/19/70 installed new Points in Left mag	Arthur J. Hoffmann	ADP 1779283

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19						
				June 4 - 1979 100 hr inspection accomplished cleaned & gapped plugs, checked mags, drained oil. Pulled oil screens, refilled with aeroshell 50 oil compounded.	George Valtz	DA 11543
				I certify that this engine was inspected for annual inspection & was in airworthy condition.	George Valtz	DA 11543
				10/19/70 installed new Points in Left mag	Arthur J. Hoffmann	ADP 1779283

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CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

2-19-69. Jack 289.2 Replaced #4 Cylinders
Piston, valves, Rings, Std.
J. J. Happa
JHP 1604230

complete overhaul an Engine. Installed
4 Rods bearings, New Rings Valves
+ chrome cylinders, all new
mags starter & Gen & carb. overhauled
Jack 290.0
J. J. Happa
JHP 1604230

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19						
2-19-69				Jack 289.2 Replaced #4 Cylinder Piston, valves, Ring, Std. J. Happa HPD 504230		
4-19-69				Complete overhaul an Engine. Installed new main & Rods bearings, New Ring valves and new chrome cylinders, all new gaskets. mag starter & Gen & carb. overhauled Jack 290.0 J. Happa HPD 504230		

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IO THS			
19						
				<u>3-14-68</u> I certify that this aircraft has been inspected in accordance with a <u>100 hr.</u> inspection and was determined to be in airworthy condition. A&P 1204230 Insp. Auth. <u>16505.0</u> <u>JJ Happa</u>		
				<u>1 June 1968</u> I certify that this aircraft has been inspected in accordance with a <u>100 hr.</u> inspection and was determined to be in airworthy condition. <u>1750.0</u> A&P 1204230 Insp. Auth. <u>JJ Happa</u>		
				<u>6-4-68</u> Removed & replaced tach. old tach reads <u>1757.68</u> <u>JJ Happa 1204230 A&P</u>		

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IO THS			
19						
				<u>1 July 1968</u> I certify that this aircraft has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition. <u>TT: 1791.5</u> A&P 1204230 Insp. Auth. <u>TACK 33.8</u> <u>JJ Happa</u>		
				<u>16 July 1968</u> I certify that this aircraft has been inspected in accordance with a <u>100 hr</u> inspection and found to be in airworthy cond. <u>Tach 83.8</u> A&P 1204230 Insp. Auth. <u>JJ Happa</u>		

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19						
27 Feb 1967				I certify that this aircraft has been inspected in accordance with a <u>100 hr</u> inspection and was determined to be in airworthy condition. A&P 1204230 Insp. Auth. <u>1178.0</u>	<u>1278.0</u> J J Kappa	
30 June 67				I certify that this aircraft has been inspected in accordance with a <u>100 hr</u> inspection and was determined to be in airworthy condition. A&P 1204230 Insp. Auth. <u>1378.00</u>	<u>1450.00</u> J J Kappa	

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19						
30 Oct 67				I certify that this aircraft has been inspected in accordance with a <u>100 hr</u> inspection and was determined to be in airworthy condition. A&P 1204230 Insp. Auth. <u>1550.0</u>	J J Kappa	
1-18-68				Complete overhaul on engine, std main & Rod Brge. Replaced two Rear Crankpins with std chrome Crankpins, others old std with std Rings. Valves Replaced & Resealed. New Piston & Pin in time 4 hours. Total 1590.0	J J Kappa A&P 1204230 -	

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19						
				22 June 1966 - Changed Oil, Installed New Champ plugs, check mufflers, Starter & Gen Brushes,		
				25 June 1966 I certify that this aircraft has been inspected in accordance with a 100 hr inspection and was determined to be in airworthy condition. A&P 1204230 Insp. Auth. Jack 677.0 Joseph D. Gappa		
				6-28-66 AD Note 66-5-41 Ck. Elmer M. Gappa Chief Inspector Roper Station 4402		

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19						
				1 Aug 1966 I certify that this aircraft has been inspected in accordance with a 100 hr inspection and was determined to be in airworthy condition. A&P 1204230 Insp. Auth. 777.0 J. Gappa	3 Sept 1966 I certify that this aircraft has been inspected in accordance with a 100 hr inspection and was determined to be in airworthy condition. A&P 1204230 Insp. Auth. Jack 877.0 Joseph D. Gappa	
				0ch 7-6-66 Removed & installed overhauled prop. pitched 54- J. Gappa 124230 Insp.		
				12 Nov. 66 I certify that this aircraft has been inspected in accordance with a 100 hr inspection and was determined to be in airworthy condition. A&P 1204230 Insp. Auth. Jack 977.0 J. Gappa	13 Jan 67 I certify that this aircraft has been inspected in accordance with a 100 hr inspection and was determined to be in airworthy condition. A&P 1204230 Insp. Auth. 1077 J. Gappa	

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19						
TYPE OF INSP. <u>Periodic</u> DATE OF INSP. <u>7-22-65</u> TOTAL AIRCRAFT TIME <u>152.66</u> A. D. NOTES THRU <u>65-15</u> ENGINE TIME <u>152.66</u> RIGHT <u>152.66</u> LEFT <u>152.66</u> PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. <u>2158</u> I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Periodic</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. AUTHORIZED SIGNATURE <u>JCM Chesney</u> <u>VAN NUYS SKYWAYS,</u> <u>16700 ROSCOE BLVD.</u> <u>VAN NUYS, CALIFORNIA</u> <u>EAS Certified Repair Station No. 4111</u>				<u>28 Aug 1965</u> I certify that this aircraft has been inspected in accordance with a <u>100 hr</u> inspection and was determined to be in airworthy condition. A&P 1204230 Insp. Auth. <u>Jack 252.0</u> <u>Joseph J. Hyppa</u>		
				<u>18 Oct 1965</u> I certify that this aircraft has been inspected in accordance with a <u>100 hr</u> inspection and was determined to be in airworthy condition. A&P 1204230 Insp. Auth. <u>Jack 352.0</u> <u>Joseph J. Hyppa</u>		

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ENGINE LOG

DATE		DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
19	HOURS		10THS				
	<u>2 Jan 66</u>				I certify that this aircraft has been inspected in accordance with a <u>100 hr</u> inspection and was determined to be in airworthy condition. A&P 1204230 Insp. Auth. <u>Tack 452.0</u> <u>Joseph J. Haggan</u>		
	<u>16 June 66</u>				I certify that this aircraft has been inspected in accordance with a <u>100 hr</u> inspection and was determined to be in airworthy condition. A&P 1204230 Insp. Auth. <u>Tack 652.00</u> <u>J. Haggan</u>		
	<u>Mar 21 66</u>				I certify that this aircraft has been inspected in accordance with a <u>100 hr</u> inspection and was determined to be in airworthy condition. A&P 1204230 Insp. Auth. <u>Tack 552.0</u> <u>Joseph J. Haggan</u> <u>Replaced Both Main tires and Brake lining.</u>		

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ENGINE DESCRIPTION			
Mfr. <i>Continental</i>	Place	Date	
Type <i>Horizontal</i>	Model <i>0300-D</i>	Serial No. <i>28535-D 4-D</i>	
Rated H.P. <i>145</i>	Maximum H.P. <i>145</i>	Weight (Dry)	
Rated R.P.M. <i>2700</i>	Maximum R.P.M. <i>2700</i>	Oil Pressure	
Bore	Stroke	Displacement	Cu. In.
Compression Ratio	Supercharger Ratio	Gear Ratio	
Propeller <i>McCawley</i>	Hub Design <i>1C172</i>	Hub Serial No. <i>78644</i>	
Blade Design	Blade Serial No. <i>5</i>	Blade Serial No.	
Maximum Hub H.P.	Maximum Blade H.P.	Length	
Pitch <i>53"</i>	Diameter <i>76"</i>		
<i>PART 5-3-4716</i>	<i>MA3 SPA</i>		
<i>PART NO 104439</i>			
Owners Name			
Address	City	State	

ENGINE LOG					SIGNATURE		LICENSE NUMBER
DATE	DURATION		ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS		
	HOURS	10THS	HOURS	10THS			
19 64	12	12					
TYPE OF INSP. <u>100HR</u> DATE OF INSP. <u>10-1-64</u>					TYPE OF INSP. <u>Periodic</u> DATE OF INSP. <u>3-10-65</u>		
TOTAL AIRCRAFT TIME <u>70.9</u> A. D. NOTES THRU <u>64-20</u>					TOTAL AIRCRAFT TIME <u>139.79</u> A. D. NOTES THRU <u>65-3</u>		
ENGINE TIME RIGHT <u>70.9</u> LEFT					ENGINE TIME RIGHT <u>139.79</u> LEFT		
PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK					PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK		
ORDER NO. <u>1165</u>					ORDER NO. <u>1445</u>		
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH					I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH		
A <u>100hr</u> INSPECTION AND WAS DETERMINED					A <u>Periodic</u> INSPECTION AND WAS DETERMINED		
TO BE IN AIRWORTHY CONDITION.					TO BE IN AIRWORTHY CONDITION.		
AUTHORIZED SIGNATURE <u>JCM Chesney</u>					AUTHORIZED SIGNATURE <u>JCM Chesney</u>		
VAN NUYS SKYWAYS, 16700 ROSCOE BLVD. VAN NUYS, CALIFORNIA					VAN NUYS SKYWAYS, 16700 ROSCOE BLVD. VAN NUYS, CALIFORNIA		
FAA Certificated Repair Station No. 4113					FAA Certificated Repair Station No. 4113		
This inspection complies with Cessna initial 100hr form JCM Chesney.							